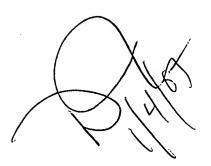
10/645,847 Page 1

=> d his full

(FILE 'HOME' ENTERED AT 13:17:43 ON 04 JAN 2007)

FILE 'REGISTRY' ENTERED AT 13:18:48 ON 04 JAN 2007 L1 · STRUCTURE UPLOADED L2QUE ABB=ON PLU=ON L1 L3 STRUCTURE UPLOADED QUE ABB=ON PLU=ON L3 D D L4 L5 1 SEA SSS SAM L3 34 SEA SSS FUL L3 L6 L7 ANALYZE PLU=ON L6 1- LC : 6 TERMS



FILE 'CAPLUS, USPATFULL' ENTERED AT 13:21:33 ON 04 JAN 2007

22 SEA ABB=ON PLU=ON L6

L9 21 DUP REM L8 (1 DUPLICATE REMOVED)
D IBIB AB HITSTR 1-

=> d stat que

L8

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L6 34 SEA FILE=REGISTRY SSS FUL L3

L8 22 SEA L6

L9 21 DUP REM L8 (1 DUPLICATE REMOVED)

=> log y

STN INTERNATIONAL LOGOFF AT 13:22:25 ON 04 JAN 2007

C:\Program Files\Stnexp\Queries\10645847update07.str

chain nodes:

16 18 19 21 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 48

ring nodes:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds:

3-48 9-10 12-21 13-16 16-18 16-19 27-28 27-29 29-30 32-33 33-34 34-35 37-38 ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 6-7 7-9 8-9 10-11 10-15 11-12 12-13 13-14 14-15 exact/norm bonds :

3-48 6-7 7-9 13-16 16-18 16-19 27-28 27-29 29-30 34-35 37-38 exact bonds :

5-8 8-9 9-10 12-21 32-33 33-34

normalized bonds:

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

isolated ring systems:

containing 1:

G1:H,Ak

G2:H,OH,COOH,CN,NO2,O,X,Ak,C

G3:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLAS\$18:CLAS\$19:CLAS\$21:CLAS\$24:CLAS\$25:CLAS\$26:CLAS\$27:CLAS\$ 28:CLAS\$29:CLAS\$30:CLAS\$31:CLAS\$32:CLAS\$33:CLAS\$34:CLAS\$35:CLAS\$36:CLAS\$37:CLAS\$ 38:CLAS\$48:CLAS\$

Uploading C:\Program Files\Stnexp\Queries\10645847update07.str

```
chain nodes :
16  18  19  21  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  48
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15
chain bonds :
3-48  9-10  12-21  13-16  16-18  16-19  27-28  27-29  29-30  32-33  33-34  34-35
37-38
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-8  6-7  7-9  8-9  10-11  10-15  11-12  12-13  13-14
14-15
exact/norm bonds :
3-48  6-7  7-9  13-16  16-18  16-19  27-28  27-29  29-30  34-35  37-38
exact bonds :
5-8  8-9  9-10  12-21  32-33  33-34
```

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normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 isolated ring systems: containing 1:

G1:H,Ak

G2:H,OH,COOH,CN,NO2,O,X,Ak,C

G3: [*1], [*2], [*3], [*4], [*5], [*6], [*7], [*8]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 19:CLASS 21:CLASS 24:CLASS 25:CLASS

26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS

34:CLASS 35:CLASS

36:CLASS 37:CLASS 38:CLASS 48:CLASS